P-020

Police Modifier Bulletin

SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

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2013MY and Later Police Interceptor Sedan and Utility Sand Driving

Models Affected
2013MY and Later Sedan and Utility Police Interceptor vehicles beginning.

Purpose
This bulletin provides information for driving on sand-covered surfaces.
While the Police Interceptors are not designed for off-road use, some agencies have expressed the need to on occasion drive on sand/dirt roadways or surfaces.
Following are some guidelines to maximize traction during this type of driving.

Recommended Settings for Low-Speed / Soft-Surface Driving:

Traction Control System – Off PRNDL – Low (button on shift lever knob)

Traction Control
Most of the time traction control improves tire traction by managing wheel slip through Brake, Engine, and AWD (if equipped) calibrations. However, during low speed driving, disabling traction control in deep sand can help keep the wheels moving to maintain vehicle momentum.

PRNDL Shift Lever Position
Nearly all driving including pursuit is executed with the shift lever in the "D" / DRIVE position. However in some specific cases, the use of the "L" / LOW mode can be beneficial. LOW mode commands the transmission into the lowest possible gear, up to a 5000 rpm shift point. Note that LOW mode allows the engine to rev up until 5000 rpm before the transmission will upshift. During driving in soft surfaces such as sand, the LOW mode includes a unique shift schedule that helps maintain higher engine RPM and provides more responsive torque at the wheels to maintain vehicle momentum. *LOW mode and Trans Pursuit mode are different and unique settings.*

Tire Pressure
The cold tire inflation pressure specification is found on the Tire Label located on the driver's door B-pillar. This is the only tire pressure Ford Motor Company recommends for the Pursuit rated Police Interceptors. Some agencies choose to deflate tires to 18-20 psi during occasional sand driving and inflate to the proper inflation pressure prior to returning to on-road driving. The Tire Pressure Monitoring System light will illuminate if it senses tire(s) below specification. Consult the Owners Guide for additional tire pressure information and warnings.

If you have any questions, please contact the Ford Truck Body Builders Advisory Service as shown in the header of this bulletin.